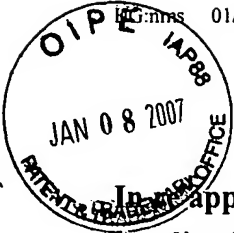


DFW



01/03/07 6235-76051-01 602337 HAG-A0401P-US

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: HAGIWARA et al.

Application No. 10/584,482

Filed: June 23, 2006

Confirmation No. 3652

For: METHOD FOR CONTROLLING SR
PROTEIN PHOSPHORYLATION, AND
ANTIVIRAL AGENTS WHOSE ACTIVE
INGREDIENTS COMPRISE AGENTS
THAT CONTROL SR PROTEIN
ACTIVITY

Examiner:

Art Unit:

Attorney Reference No. 6235-76051-01

COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

CERTIFICATE OF MAILING

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450 on the date shown below.

Attorney or Agent
for Applicant(s)

Date Mailed January 3, 2007

INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 C.F.R. § 1.97(b)

Listed on the accompanying form PTO-1449 and enclosed herewith are several English-language and/or non-English-language documents. The relevance of the non-English-language documents is that each was cited in the International Search Report and/or the International Preliminary Examination Report for related Application No. PCT/JP2004/019393. Applicants respectfully request that these documents be listed as references cited on the issued patent.

As the present application was filed after June 30, 2003, copies of United States patents and United States published patent applications do not have to be provided to the Patent Office. This requirement of 37 C.F.R. § 1.98(a)(2)(i) has been waived by the United States Patent and Trademark Office (USPTO) pursuant to the Official Gazette Notice on August 5, 2003 (1276 OG 55). Applicants will provide copies of such patents upon request.

Copies of the references listed on the accompanying PTO-1449 that were cited in an International Search Report for corresponding International Application No. PCT/JP2004/019393

are not enclosed because copies should have been provided directly to the USPTO by WIPO under an exchange program between the USPTO and the Japanese Patent Office. However, Applicants will provide copies of such references upon request.

Applicants filed this Information Disclosure Statement ("IDS") before the mailing of a first Office action on the merits. As a result, no fee should be required to file this IDS. However, if the Patent Office determines that a fee is required for Applicants to file this IDS, please charge any such fees, or credit overpayment, to Deposit Account No. 02-4550. A **duplicate** copy of this IDS is enclosed.

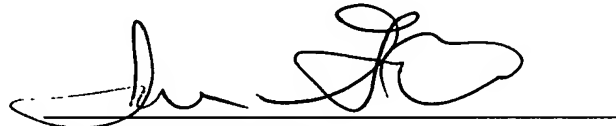
The filing of this IDS shall not be construed to be an admission that the information cited in the statement is, or is considered to be, prior art or otherwise material to patentability as defined in 37 C.F.R. §1.56.

Respectfully submitted,

KLARQUIST SPARKMAN, LLP

One World Trade Center, Suite 1600
121 S.W. Salmon Street
Portland, Oregon 97204
Telephone: (503) 595-5300
Facsimile: (503) 595-5301

By

A handwritten signature in black ink, appearing to read 'Ian J. Griswold', is written over a horizontal line.

Ian J. Griswold, Ph.D.
Registration No. 57,338

cc: Docketing

INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

Attorney Docket Number	6235-76051-01
Application Number	10/584,482
Filing Date	June 23, 2006
First Named Inventor	Hagiwara
Art Unit	Not yet assigned
Examiner Name	Not yet assigned

FOREIGN PATENT DOCUMENTS

Examiner's Initials*	Cite No. (optional)	Country	Number	Publication Date	Name of Applicant or Patentee
		WIPO	WO 02/02524 A1	1/10/2002	Dymock BW, et al.
		WIPO	WO 02/094796 A2	11/28/2002	Pato J, et al.
		Japan	JP 1-151593 A	6/14/1989	Boeshagen H, et al.
		Japan	JP 7-503966 A	4/27/1995	Bousseau A, et al.
		Japan	JP 2000-510865 A	8/22/2000	Dyke HJ, et al.
		Japan	JP 2001-505193 A	4/17/2001	Setoi H, et al.
		Japan	JP 2002-179651 A	6/26/2002	Otake Y, et al.

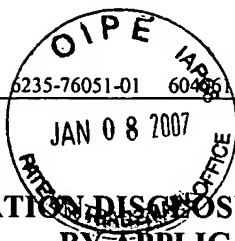
OTHER DOCUMENTS

Examiner's Initials*	Cite No. (optional)	
		Bridge <i>et al.</i> , "Adenovirus Early Region 4 and Viral DNA Synthesis," <i>Virology</i> . 193:794-801 (1993).
		Daub <i>et al.</i> , "Identification of SRPK1 and SRPK2 as the Major Cellular Protein Kinases Phosphorylating Hepatitis B Virus Core Protein," <i>J. of Virology</i> . 76:8124-8137 (2002).
		Furman <i>et al.</i> , "Phosphorylation of 3' -azido-3' -deoxythymidine and selective interaction of the 5' -triphosphate with human immunodeficiency virus reverse transcriptase," <i>Proc. Natl. Acad. Sci. USA</i> . 83:8333-8337 (1986).
		Huang <i>et al.</i> , "Functional inactivation of the SR family of splicing factors during a vaccinia virus infection," <i>EMBO Reports</i> . 3:1088-1093 (2002).
		Kanopka <i>et al.</i> "Regulation of Adenovirus Alternative RNA Splicing by Dephosphorylation of SR Proteins," <i>Nature</i> . 393:185-187 (1998).
		Kuczynski <i>et al.</i> , "Synthesis of New 4 and 5 Disubstituted Isothiazoles," <i>Polish J. of Pharmacology and Pharmacy</i> . 36:485-491 (1984).
		Reedijk <i>et al.</i> , "Safety, Pharmacokinetics, and Antiviral Activity of A77003, a C ₂ Symmetry-Based Human Immunodeficiency Virus Protease Inhibitor," <i>Antimicrobial Agents and Chemotherapy</i> . 39:1559-1564 (1995).

EXAMINER
SIGNATURE:

DATE
CONSIDERED:

* Examiner: Initial if reference considered, whether or not in conformance with MPEP 609. Draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.



**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**

Attorney Docket Number	6235-76051-01
Application Number	10/584,482
Filing Date	June 23, 2006
First Named Inventor	Hagiwara
Art Unit	Not yet assigned
Examiner Name	Not yet assigned

Examiner's Initials*	Cite No. (optional)	OTHER DOCUMENTS
		ChemStar Product List, Order Number CHS 2726403, CAS Registry Number 494830-83-0, 4.24.2003, Chemcats Accession No. 2003:2093953.
		ChemStar Product List, Order Number CHS 2726421, CAS Registry Number 496012-09-0, 4.24.2003, Chemcats Accession No. 2003:2093955.
		ChemStar Product List, Order Number CHS 2726457, CAS Registry Number 672919-05-0, 4.24.2003, Chemcats Accession No. 2004:2166987.
		Chemstar Product List, Order Number CHS 2726514, CAS Registry Number 674360-18-0, 4.24.2003, Chemcats Accession No. 2004:2167022.

EXAMINER
SIGNATURE:

DATE
CONSIDERED:

* Examiner: Initial if reference considered, whether or not in conformance with MPEP 609. Draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.